| Issue | Classification |  |
|-------|----------------|--|
|       |                |  |

| Application No.  | Applicant(s) |  |  |  |  |  |  |  |
|------------------|--------------|--|--|--|--|--|--|--|
| 08/468,145       | ENGEL ET AL. |  |  |  |  |  |  |  |
| Examiner         | Art Unit     |  |  |  |  |  |  |  |
|                  |              |  |  |  |  |  |  |  |
| N. M. Minnifield | 1645         |  |  |  |  |  |  |  |

|   |        |      |                |          |          | N. M. M    | innifield   |              | 1645  |  | <u> </u> |      |  |  |  |  |  |
|---|--------|------|----------------|----------|----------|------------|-------------|--------------|---|--|----------|------|--|--|--|--|--|
|   |        |      |                |          | IS       | SSUE C     | CLASSII     | FICATION     | ON  |  |          |      |  |  |  |  |  |
|   |        | OR   | IGINAL         |          |          |            |             |              | OSS REFEREN   | CE(S)                                    |          |      |  |  |  |  |  |
| CLA   | ss     |      | SUBCLASS       |          | CLASS    |            |             |              |   |  |          |      |  |  |  |  |  |
| 53  | 30,    |      | 300            |          | 514      | 15         | 14          |              |   |  |          | T    |  |  |  |  |  |
| INTE  | RNAT   | IONA | L CLASSIFICATI | ION      | 530      | 412        | 313         | 327          | 328   | 344                                      | 397      | 398  |  |  |  |  |  |
| A 6   | 1.     | К    | 38/00          |          |          |            |             |              | 1 1 1 1 1 1 1 1 1   |  |          | 1    |  |  |  |  |  |
| A 6   | 1      | К    | 38/04          |          |          |            |             |              | 1   |  |          | 1    |  |  |  |  |  |
| C 0   | .7.    | к    | 16/00          |          |          |            |             |              |   |  |          |      |  |  |  |  |  |
| C 0   | 7      | К    | 17/00          |          |          |            |             |              |   |  | : -      |      |  |  |  |  |  |
| C 0   | 7      | K.   | 1/00           |          |          |            |             |              | 1 1   | 19 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |          |      |  |  |  |  |  |
| (Assistant Examiner) (Date)  (Legal Instruments) Examiner) (Date) |        |      |                |          |          |            | M. Wiry if  |              | Total Claims Allowed: 4  O.G. O.G. Print Claim(s) Print Fig  1 none |  |          |      |  |  |  |  |  |
| Claims renumbered in the same orde                                |        |      |                |          | ame orde | r as prese | ented by ap | plicant [    | ☐ T.D. ☐ R.1  |  |          |      |  |  |  |  |  |
| inal  | iginal |      | inal           | <u> </u> | inal     | iginal     | inal        | ) <u>- (</u> | iginal  |  | ginal    | inal |  |  |  |  |  |

| $\boxtimes$ c | Claims renumbered in the same order as presented by applicant |  |       |          |   |       |          | ☐ CPA |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |   |       |          |
|---------------|---|--|-------|----------|---|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|---|-------|----------|
| Final         | Original  |  | Final | Original |   | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |   | Final | Original |
|               | 1   |  |       | 31       |   |       | 61       |       |       | 91       |        |       | 121      |          |       | 151      | 1 |       | 181      |
|               | 2   |  |       | 32       |   |       | 62       |       |       | 92       |        |       | 122      |          |       | 152      |   |       | 182      |
|               | 3   |  |       | 33       |   |       | 63       |       |       | 93       |        |       | 123      |          |       | 153      |   |       | 183      |
|               | 4   |  |       | 34       | , |       | 64       |       |       | 94       |        |       | 124      |          |       | 154      |   |       | 184      |
|               | 5   |  |       | 35       |   |       | 65       |       |       | 95       |        |       | 125      |          |       | 155      |   |       | 185      |
|               | 6   |  |       | 36       |   |       | 66       |       |       | 96       |        |       | 126      |          |       | 156      |   |       | 186      |
|               | 7   |  |       | 37       |   |       | 67       |       |       | 97       |        |       | 127      |          |       | 157      |   |       | 187      |
|               | 8   |  |       | 38       |   |       | 68       |       |       | 98       |        |       | 128      |          |       | 158      |   |       | 188      |
|               | 9   |  |       | 39       |   |       | 69       |       |       | 99       |        |       | 129      |          |       | 159      |   |       | 189      |
|               | 10  |  |       | 40       |   |       | 70       |       |       | 100      |        |       | 130      |          |       | 160      |   |       | 190      |
|               | 11  |  |       | 41       |   |       | 71       |       |       | 101      |        |       | 131      |          |       | 161      |   |       | 191      |
|               | 12  |  |       | 42       |   |       | 72       |       |       | 102      |        |       | 132      |          |       | 162      |   |       | 192      |
|               | 13  |  |       | 43       |   |       | 73       | ] .   |       | 103      |        |       | 133      |          |       | 163      |   |       | 193      |
|               | 14  |  |       | 44       |   |       | 74       | ]     |       | 104      |        |       | 134      |          |       | 164      |   |       | 194      |
|               | 15  |  |       | 45       |   |       | 75       |       |       | 105      |        |       | 135      |          |       | 165      |   |       | 195      |
|               | 16  |  |       | 46       |   |       | 76       |       |       | 106      | ;      |       | 136      |          |       | 166      |   |       | 196      |
|               | 17  |  |       | 47       |   |       | 77       |       |       | 107      |        |       | 137      |          |       | 167      |   |       | 197      |
|               | 18  |  |       | 48       |   |       | 78       |       |       | 108      |        |       | 138      |          |       | 168      |   |       | 198      |
|               | 19  |  |       | 49       |   |       | 79       |       |       | 109      |        |       | 139      |          |       | 169      |   |       | 199      |
| 1             | 20_   |  |       | 50       |   |       | 80       |       |       | 110      |        |       | 140      |          |       | 170      |   |       | 200      |
| 2             | 21  |  |       | 51       |   |       | 81       |       |       | 111      |        |       | 141      |          |       | 171      |   |       | 201      |
| 3             | 22  |  |       | 52       |   |       | 82       |       |       | 112      |        |       | 142      |          |       | 172      |   |       | 202      |
| 4             | 23  |  |       | 53       |   |       | 83       |       |       | 113      |        |       | 143      |          |       | 173      |   |       | 203      |
|               | 24  |  |       | 54       |   |       | 84       |       |       | 114      |        |       | 144      |          |       | 174      |   |       | 204      |
|               | 25  |  |       | 55       |   |       | 85       |       |       | 115      |        |       | 145      |          |       | 175      |   |       | 205      |
|               | 26  |  |       | 56       |   |       | 86       |       |       | 116      |        |       | 146      |          |       | 176      |   |       | 206      |
|               | 27  |  |       | 57       |   |       | 87       |       |       | 117      |        |       | 147      |          |       | 177      |   |       | 207      |
|               | 28  |  | -     | 58       |   |       | 88       |       |       | 118      |        |       | 148      |          |       | 178      |   |       | 208      |
|               | 29  |  |       | 59       |   |       | 89       |       |       | 119      |        |       | 149      |          |       | 179      |   |       | 209      |
|               | 30  |  |       | 60       |   |       | 90       |       |       | 120      |        |       | 150      |          | 1     | 180      |   |       | 210      |